AMENDMENTS TO THE SPECIFICATION

Please replace page 27, line 32 – page 28, line 10 as follows:

In the Examples to be described later, the BY-2 tobacco cell is used as a host. The tobacco BY-2 cell was used because it is the most widely cultured plant cell line in the world, and because it has the fastest growth rate, allows for easy genetic manipulation, and can be cultured in mass quantity. For details of tobacco BY-2 cells, see Toshiyuki Nagata, Yasuyuki Nemoto, and Seiichiro Hasezawa "Tobacco BY-2 Cell Line as the "Hela" Cell in the Cell Biology of Higher Plants" International Review of cytology, vol.132, p.p. 1-30 (1992)).~~, and http://www.riken.go.jp/r-wprld/info/release/press/2003/030620/.~~

Please replace page 45, lines 8-22 as follows:

The transcription factor-expressing promoter is not particularly limited as long as it can express the transcription factor. Specifically, the transcription factor-expressing promoter may have its promoter activity permanently (hereinafter referred to as "permanent promoter"), or the promoter activity may be induced by the transcription factor. Of these promoters, the former is more preferable because controlling the expression of the transcription factor with another transcription factor is disadvantageous in terms of complexity of the protein expression system and cost, among other things. Examples of permanent promoters include: PG10-90 (see Ishige, F., Takaichi, M., Foster, R.,Chua, N. H. and Oeda, K. (1999) A G-box motif SEQ ID NO. 5 (GCCACGTGCC) tetramer confers high-level constitutive expression in dicot and monocot plants. Plant J. 20, 127-133.), a ubiquitin promoter, and an actin promoter.

Please replace page 59, lines 14-25 as follows:

The result of transcription induction was confirmed by observing GFP fluorescence 48 hours after the start of reaction, using a stereo fluorescent microscope (OLYMPUS CORPORATION). In addition, by the TRISOL method, the total RNA 48 hours after the start of induction was extracted for Northern analysis. For the Northern analysis, an RNA probe was used that is complementary to a non-coding region of about 200 bases at the 3' end of ToMV. For the labeling of the probe, the DIG RNA Labeling Kit (Roche Diagnostics) was used. Detection was made with the DIG Luminescent Detection Kit and ~~CDP-Star (Roche Diagnostics)~~CDP-STAR® (1,2-dioxetane compound, Roche Diagnostics) according to the manuals provided in the kit.

Please replace page 69, lines 7-15 as follows:

Then, total RNA was extracted from the E113 line 48 hours after the addition of estrogen, and RNA specific to ToMV was detected by Northern blotting. For the analysis, an RNA probe was used that is complementary to a non-coding region of about 200 bases at the 3' end of ToMV. For the labeling of the probe, the DIG RNA Labeling Kit (Roche Diagnostics) was used. Detection was made with the DIG Luminescent Detection Kit and ~~CDP-Star (Roche Diagnostics)~~CDP-STAR® (1,2-dioxetane compound, Roche Diagnostics) according to the manuals provided in the kit.